

Express Mail: EV263396155US
Inventor: Hauck et al.
Docket No.: APPL-P2834 DVF
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Filed: August 5, 2003
Title: METHOD AND APPARATUS FOR BORDER NODE BEHAVIOR ON A FULL-DUPLEX BUS
Attorney: John W. Crosby
Sierra Patent Group, Ltd.

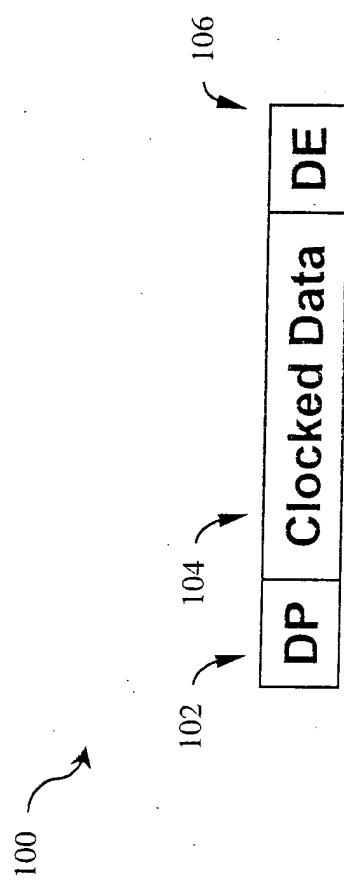


Fig. 1 (Prior Art)
Alpha Format Packet

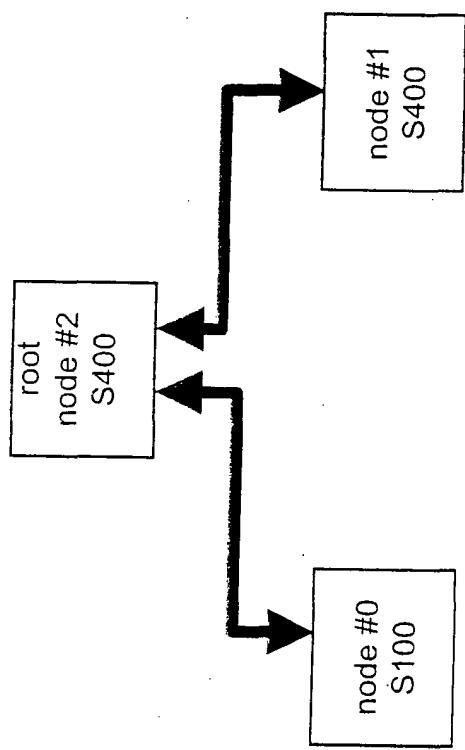


Fig. 2 (Prior Art)
Legacy Compatibility Example

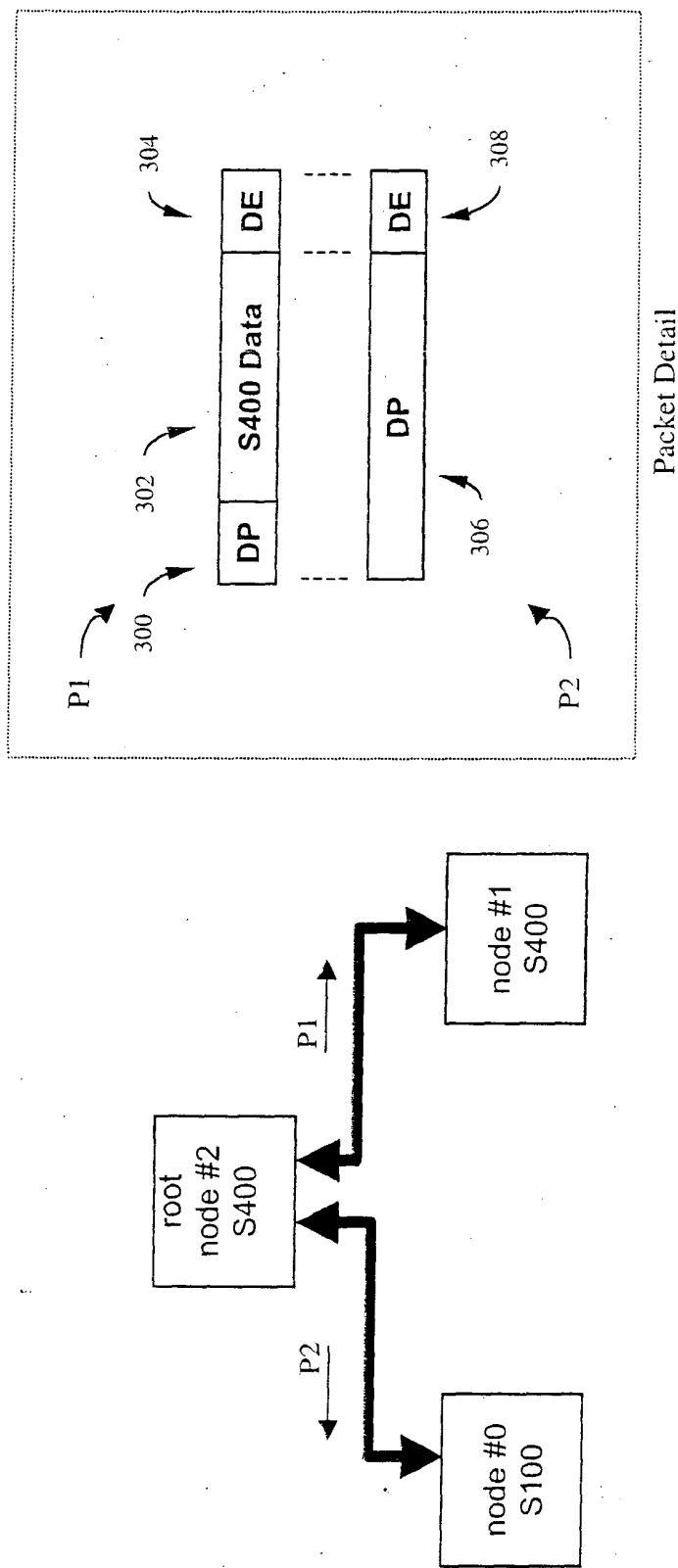


Fig. 3 (Prior Art)
Legacy Speed Filtering Example

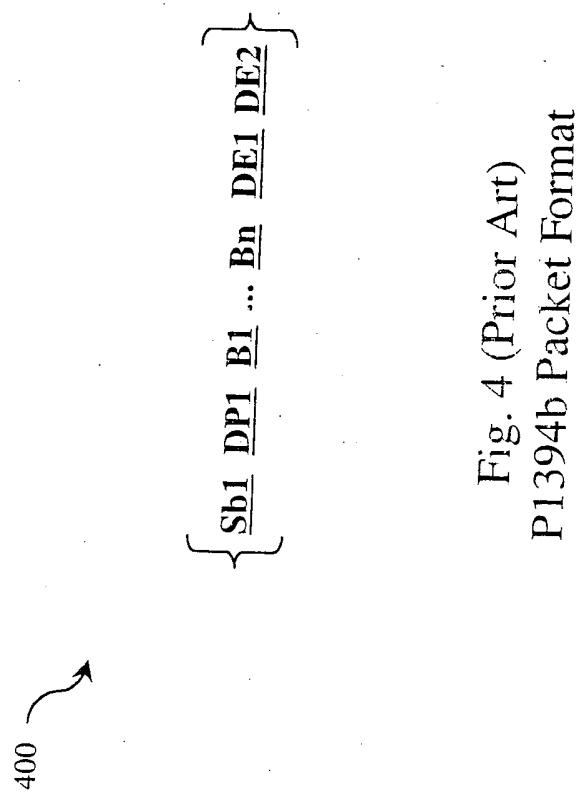


Fig. 4 (Prior Art)
P1394b Packet Format

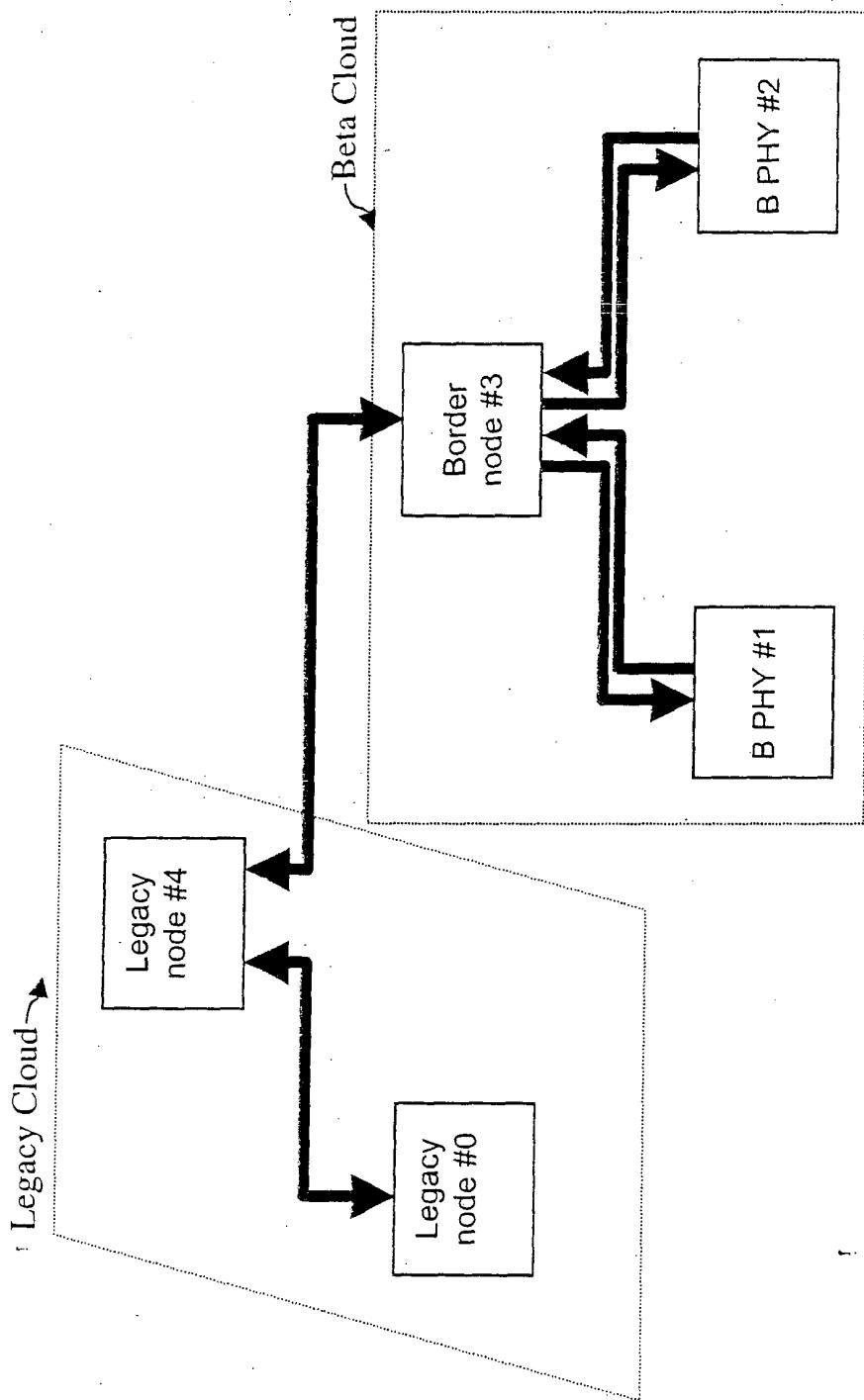


Fig. 5 (Prior Art)
Data Communications System Having both
P1394b and Legacy Devices

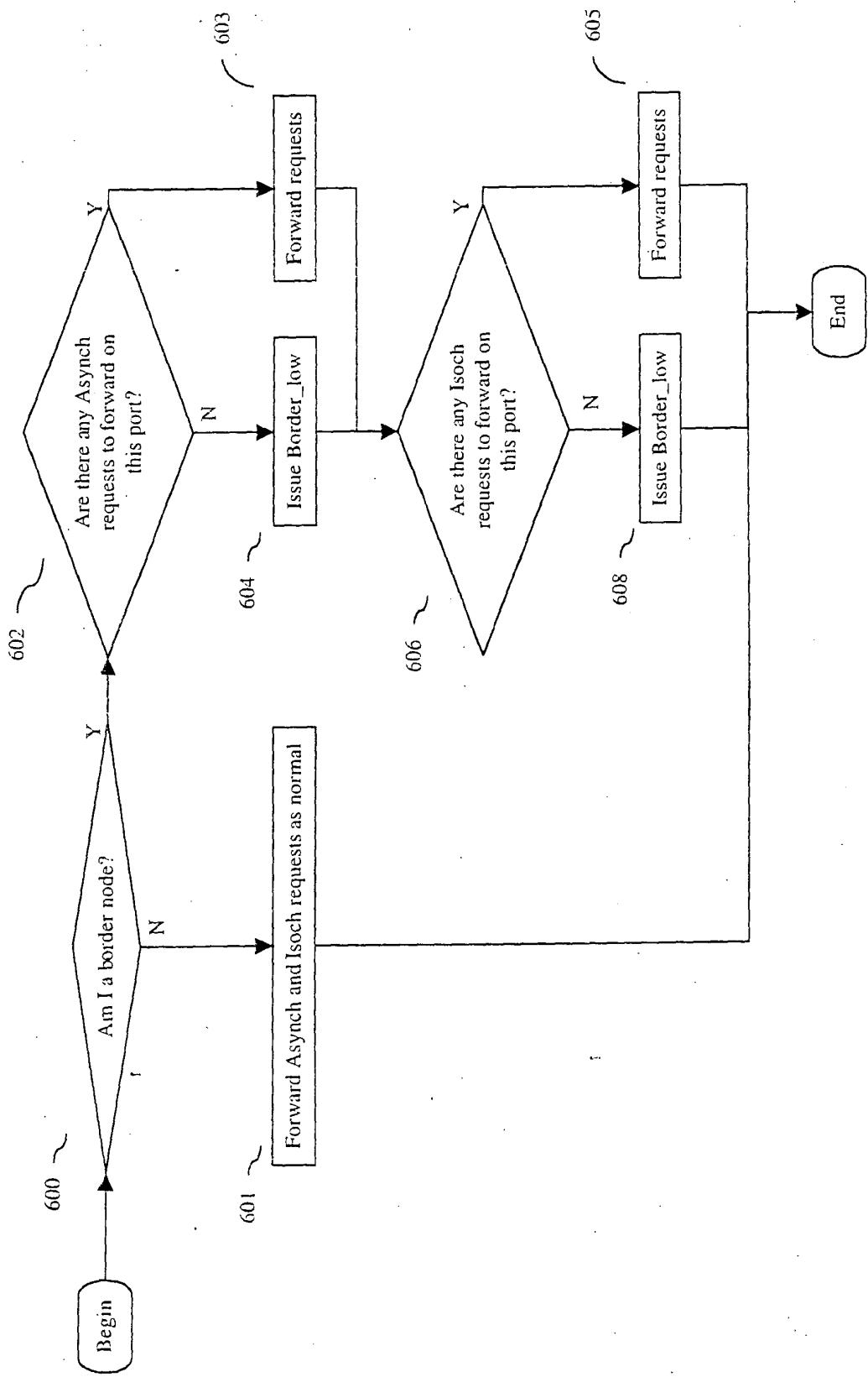


Fig. 6
Detection and Communication of Hybrid Bus
According to the Present Invention

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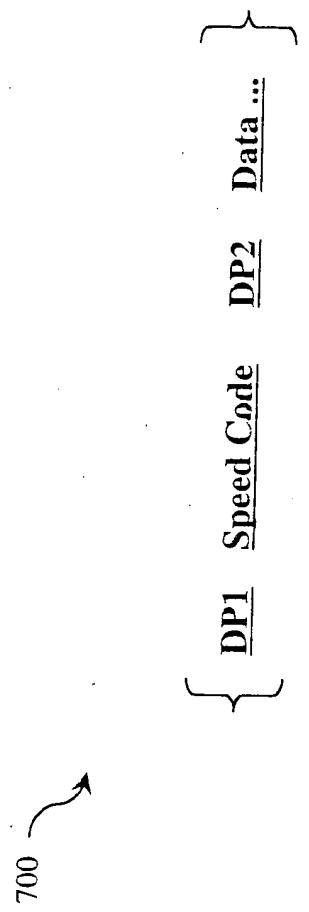


Fig. 7 (Prior Art)
Legacy Format Packet

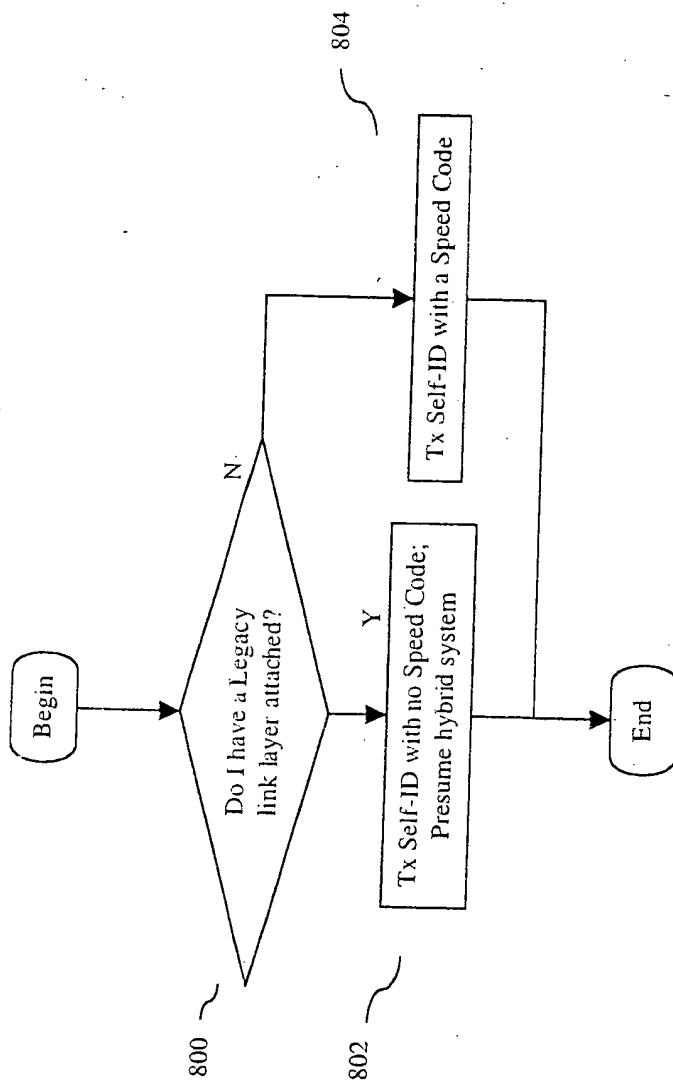


Fig. 8
Detection and Communication of a Legacy Link Layer
According to the Present Invention

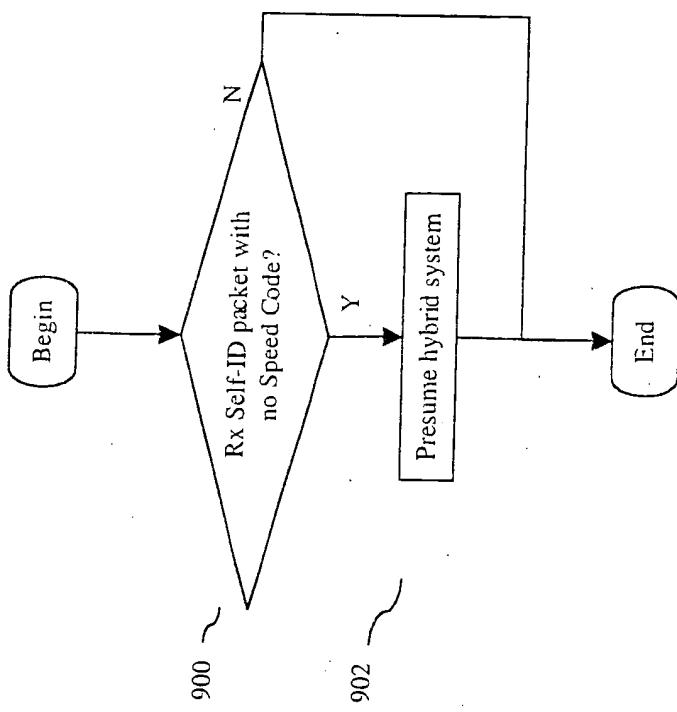


Fig. 9
Detection and Communication of Hybrid Bus
According to the Present Invention

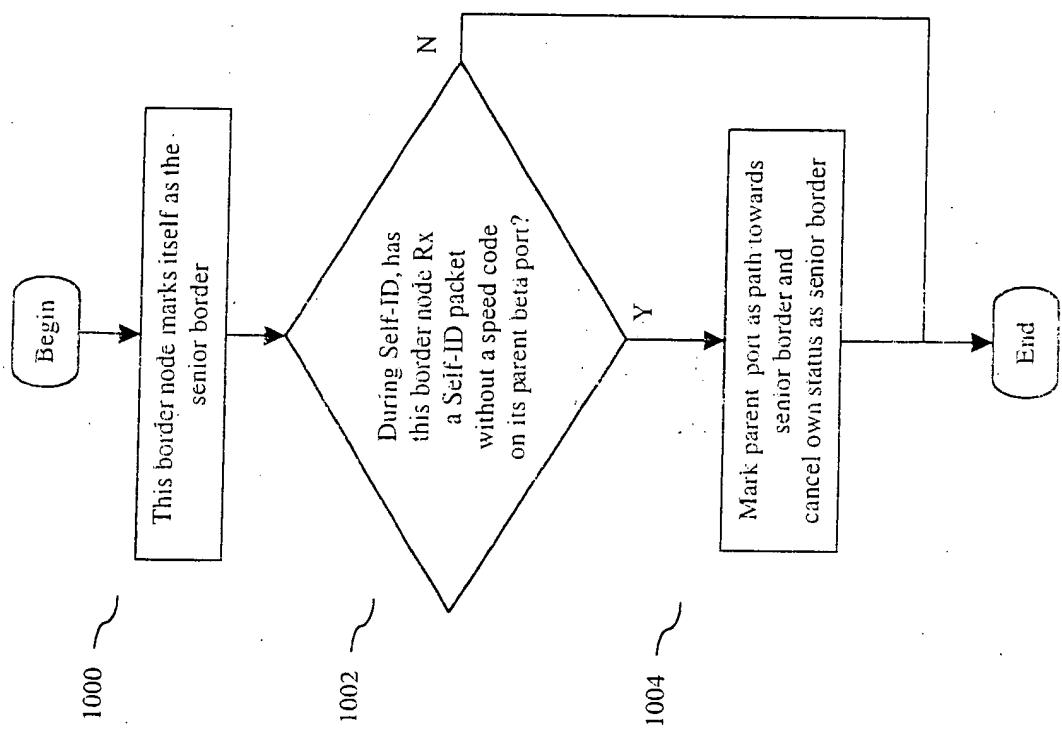


Fig. 10
Detection of Path to Senior Border
By a Border PHY
According to the Present Invention

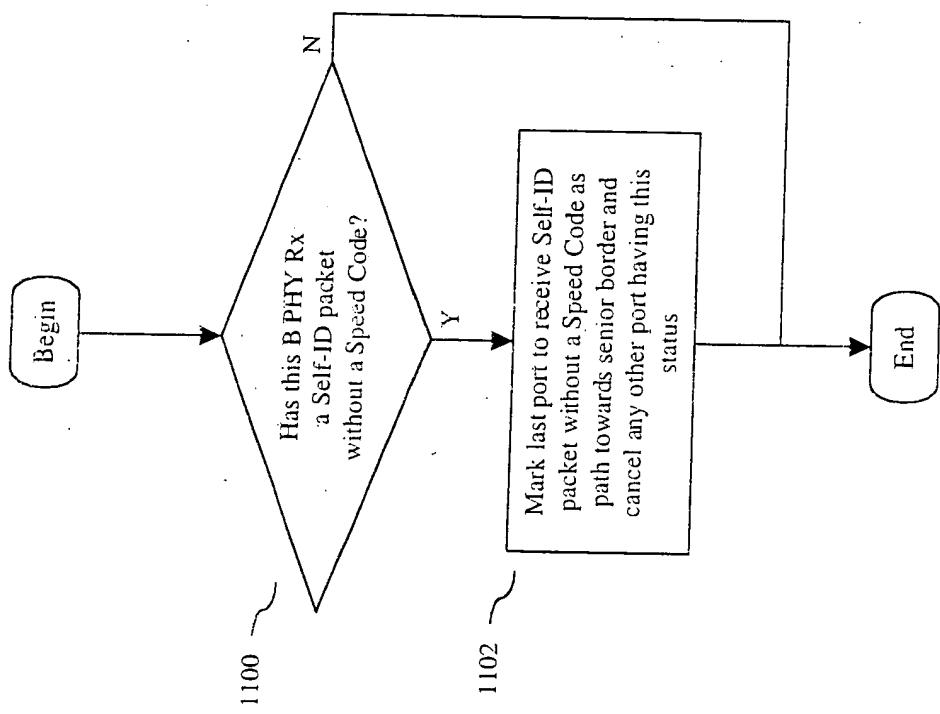


Fig. 11
Identification of Senior Border Node
By a B PHY
According to the Present Invention

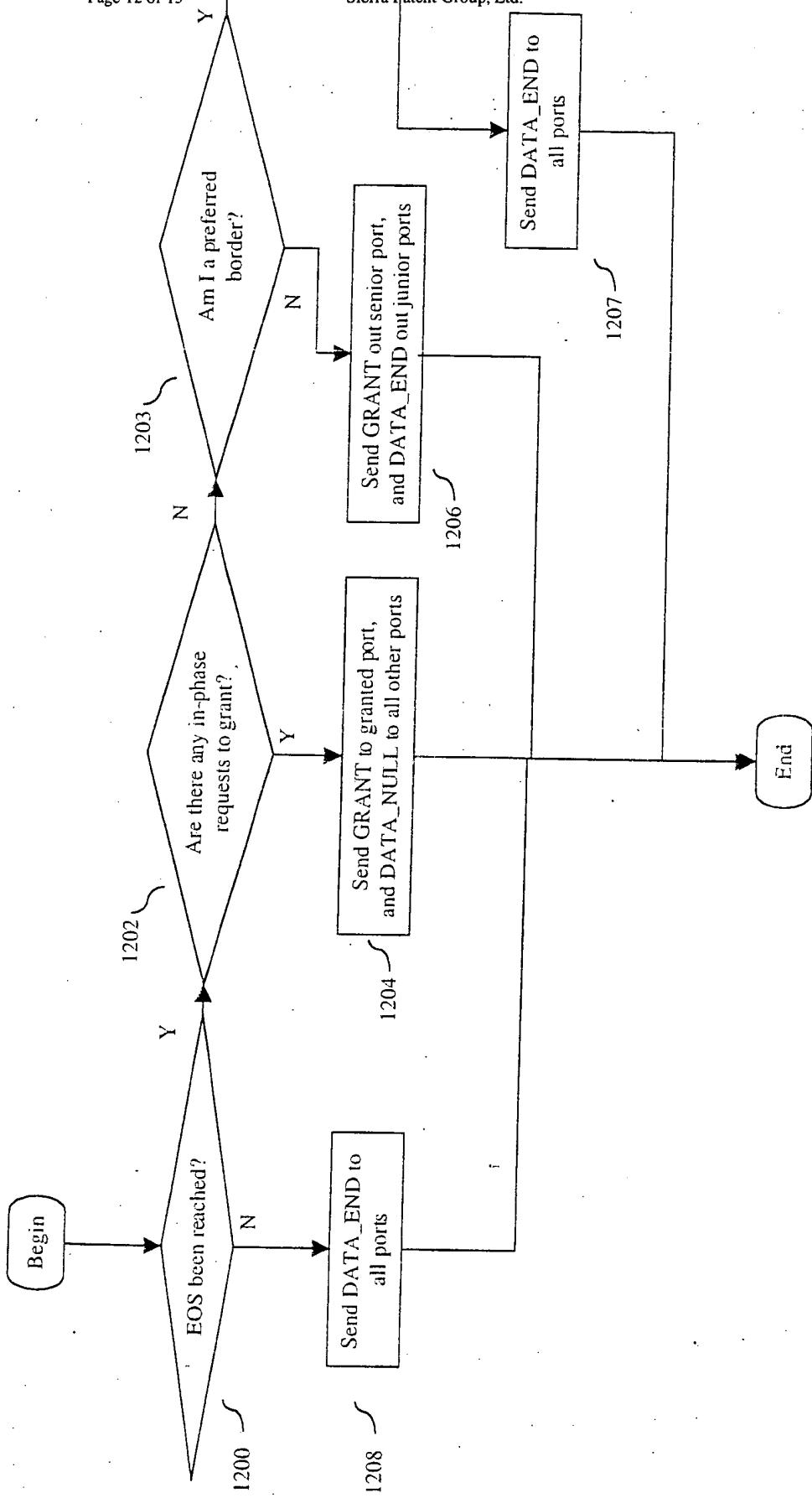


Fig. 12
Restoring Senior Border as BOSS
According to the Present Invention

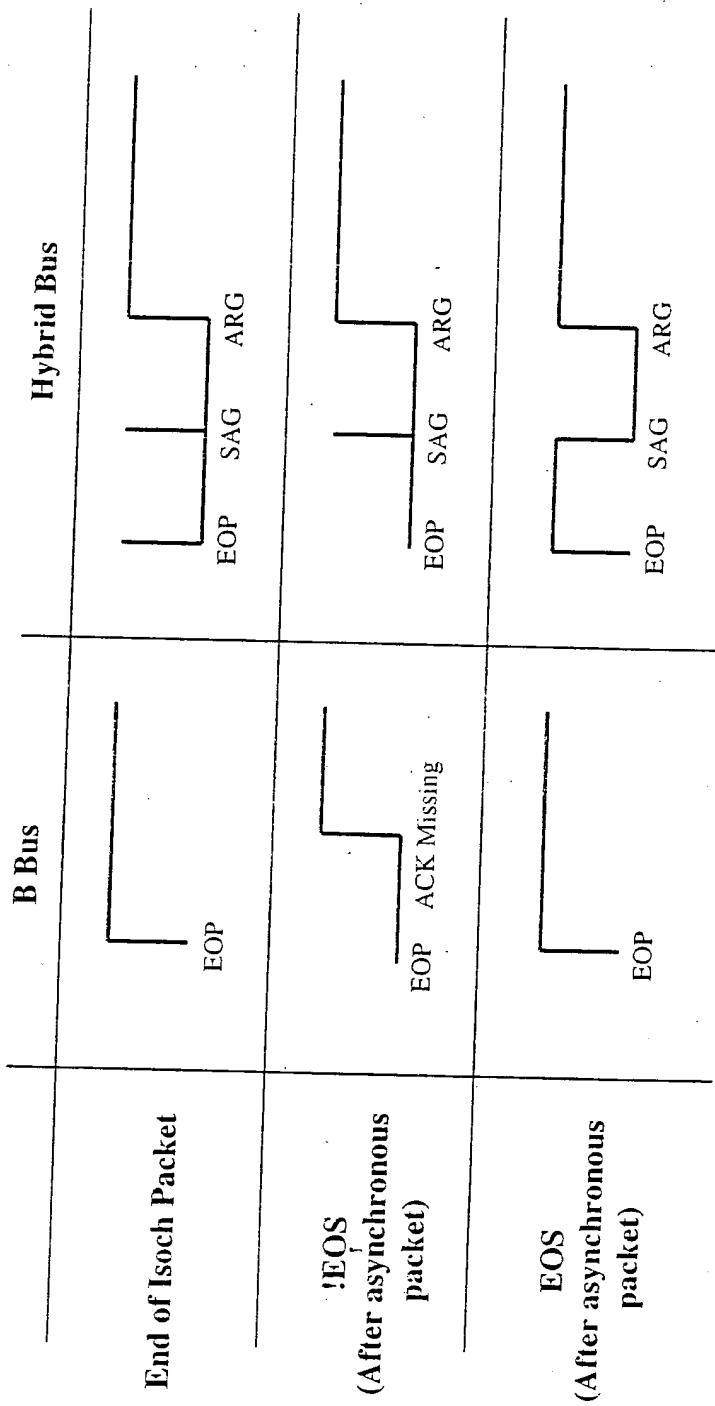


Fig. 13
OK_TO_GRANTED Profile
According to the Present Invention